

**METHOD AND SYSTEM TO MEASURE  
DISTRIBUTED SYSTEM'S RELATIVE SIZE**

**ABSTRACT OF THE DISCLOSURE**

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A method and system for measuring the size of a distributed system of interconnected servers. A weighted asymptotic function of the count of installed CPUs on each server is computed. A CPU factor is computed based on the server architecture and operating system. A second weighted asymptotic function of the amount of RAM installed on each server is computed. A normalizing factor representing a reference date, and a RAM factor based on server architecture is computed. The product of the two weighted factors is computed for each server, and the sum of the product for each interconnected server is computed. This sum indicates a normalized measure for the size of a server. Included in the computation are factors, such as "Server Image Power Raging" and Server Image Power class."

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